CLAIMS

What is claimed is:

1. A communication method, comprising:

receiving, by an access and mobility management function network element in a first Public Land Mobile Network, PLMN, updated subscribed network slice selection assistance information of a terminal device from a data management network element;

obtaining (1101), based on the updated subscribed network slice selection assistance information, first configured network slice selection assistance information, associated with the first PLMN, of the terminal device; and

sending (1102), by the access and mobility management function network element, the first configured network slice selection assistance information and indication information, indicating the terminal device to delete second configured network slice selection assistance information associated with other PLMN than the first PLMN, to the terminal device.

2. The method according to claim 1, wherein the obtaining, based on the updated subscribed network slice selection assistance information, first configured network slice selection assistance information, associated with the first PLMN, of the terminal device comprises:

determining, by the access and mobility management function network element, the first configured network slice selection assistance information based on the updated subscribed network slice selection assistance information; or

after receiving the updated subscribed network slice selection assistance information, obtaining, by the access and mobility management function network element, the first configured network slice selection assistance information from a network slice selection function network element.

3. The method according to claim 1 or 2, wherein the indication information is further indicating the terminal device to delete allowed network slice selection assistance information associated with the other PLMN.

4. The method according to any one of claims 1 to 3, wherein the sending, by the access

and mobility management function network element, the first configured network slice selection assistance information and indication information to the terminal device comprises:

sending, by the access and mobility management function network element, a user equipment configuration update command to the terminal device, wherein the user equipment configuration update command comprises the first configured network slice selection assistance information and the indication information.

5. The method according to any one of claims 1 to 3, wherein the sending, by the access and mobility management function network element, the first configured network slice selection assistance information and indication information to the terminal device comprises:

sending, by the access and mobility management function network element, a registration accept message to the terminal device, wherein the registration accept message comprises the first configured network slice selection assistance information and the indication information.

6. A communication method, comprising:

receiving (1201), by a terminal device from an access and mobility management function network element in a first Public Land Mobile Network, PLMN, first configured network slice selection assistance information of the terminal device of the first PLMN;

deleting (1202), by the terminal device, second configured network slice selection assistance information associated with other PLMN than the first PLMN; and

replacing (1202), by the terminal device, stored third configured network slice selection assistance information associated with the first PLMN with the first configured network slice selection assistance information.

7. The method according to claim 6, further comprising:

receiving, by the terminal device, indication information from the access and mobility management function network element, wherein

the deleting, by the terminal device, second configured network slice selection assistance information associated with other PLMN than the first PLMN comprises:

deleting, by the terminal device according to the indication information, the second configured network slice selection assistance information associated with the other PLMN than the first PLMN.

8. The method according to claim 7, wherein the indication information is indicating the terminal device to delete the second configured network slice selection assistance information.

9. The method according to any one of claims 6 to 8, further comprising:

deleting, by the terminal device, allowed network slice selection assistance information associated with the other PLMN.

10. The method according to claim 9, further comprising:

receiving, by the terminal device, the indication information, indicating the terminal device to delete the second configured network slice selection assistance information and the allowed network slice selection assistance information, from the access and mobility management function network element.

11. An access and mobility management function network element, comprising:

an obtaining module (861), configured to: receive updated subscribed network slice selection assistance information of a terminal device from a data management network element; and obtain, based on the updated subscribed network slice selection assistance information, first configured network slice selection assistance information, associated with a first Public Land Mobile Network, PLMN, of the terminal device; and

a sending module (862), configured to send the first configured network slice selection assistance information and indication information, indicating the terminal device to delete second configured network slice selection assistance information associated with other PLMN than the first PLMN, to the terminal device.

12. The access and mobility management function network element according to claim 11, wherein

the obtaining module (861) is configured to determine the first configured network slice selection assistance information based on the updated subscribed network slice selection assistance information; or

the obtaining module (861) is configured to: after receiving the updated subscribed network slice selection assistance information, obtain the first configured network slice selection assistance information from a network slice selection function network element.

13. The access and mobility management function network element according to claims 11

or 12, wherein the sending module (862) is configured to send a user equipment configuration update command to the terminal device, wherein the user equipment configuration update command comprises the first configured network slice selection assistance information and the indication information.

14. The access and mobility management function network element according to claims 11 or 12, wherein the sending module (862) is configured to send a registration accept message to the terminal device, wherein the registration accept message comprises the first configured network slice selection assistance information and the indication information.

15. A terminal device, comprising:

a receiving module (871), configured to receive, from an access and mobility management function network element in a first Public Land Mobile Network, PLMN, first configured network slice selection assistance information of a terminal device of the first PLMN; and

a processing module (872), configured to delete second configured network slice selection assistance information associated with other PLMN than the first PLMN; and replace stored third configured network slice selection assistance information associated with the first PLMN with the first configured network slice selection assistance information.

16. The terminal device according to claim 15, wherein the receiving module (871) is further configured to receive indication information from the access and mobility management function network element; and

the processing module (872) is configured to delete, according to the indication information, the second configured network slice selection assistance information associated with the other PLMN than the first PLMN.

17. The terminal device according to claim 16, wherein the indication information is indicating the terminal device to delete the second configured network slice selection assistance information.

18. A communications system, comprising:

a data management network element, configured to send updated subscribed network slice selection assistance information of a terminal device; and

an access and mobility management function network element in a first Public Land Mobile Network, PLMN, configured to: receive the updated subscribed network slice selection assistance information from the data management network element; obtain, based on the updated subscribed network slice selection assistance information, first configured network slice selection assistance information, associated with the first PLMN, of the terminal device; and send the first configured network slice selection assistance information and indication information, indicating the terminal device to delete second configured network slice selection assistance information associated with other PLMN than the first PLMN, to the terminal device.